

AMENDMENTS TO THE SPECIFICATION

On page 30, line 21 to page 31, line 3, please replace the equations with the following amended equations.

$$\cancel{R = \begin{cases} [(d_r - k_{o,r}) / (1.0 - k_{o,r})]^{Y_r} [(d_r - k_{o,r}) / (1.0 - k_{o,r})] \geq 0 \\ 0, [(d_r - k_{o,r}) / (1.0 - k_{o,r})] < 0 \end{cases}}$$

$$R = \begin{cases} [(d_r - k_{o,r}) / (1.0 - k_{o,r})]^{Y_r} [(d_r - k_{o,r}) / (1.0 - k_{o,r})] \geq 0 \\ 0, [(d_r - k_{o,r}) / (1.0 - k_{o,r})] < 0 \end{cases}$$

$$\cancel{G = \begin{cases} [(d_g - k_{o,g}) / (1.0 - k_{o,g})]^{Y_g} [(d_g - k_{o,g}) / (1.0 - k_{o,g})] \geq 0 \\ 0, [(d_g - k_{o,g}) / (1.0 - k_{o,g})] < 0 \end{cases}}$$

$$G = \begin{cases} [(d_g - k_{o,g}) / (1.0 - k_{o,g})]^{Y_g} [(d_g - k_{o,g}) / (1.0 - k_{o,g})] \geq 0 \\ 0, [(d_g - k_{o,g}) / (1.0 - k_{o,g})] < 0 \end{cases}$$

$$\cancel{B = \begin{cases} [(d_b - k_{o,b}) / (1.0 - k_{o,b})]^{Y_b} [(d_b - k_{o,b}) / (1.0 - k_{o,b})] \geq 0 \\ 0, [(d_b - k_{o,b}) / (1.0 - k_{o,b})] < 0 \end{cases}}$$

$$B = \begin{cases} [(d_b - k_{o,b}) / (1.0 - k_{o,b})]^{Y_b} [(d_b - k_{o,b}) / (1.0 - k_{o,b})] \geq 0 \\ 0, [(d_b - k_{o,b}) / (1.0 - k_{o,b})] < 0 \end{cases}$$

On page 31, lines 13-15, please replace the equation as follows.

$$\cancel{R_t = \begin{cases} [(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r})]^{Y_r} [(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r})] \geq 0 \\ 0, [(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r})] < 0 \end{cases}}$$

$$R_t = \begin{cases} [(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r})]^{Y_r} [(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r})] \geq 0 \\ 0, [(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r})] < 0 \end{cases}$$

On page 32, lines 1-4, please replace the equations with the following amended equations.

$$\begin{aligned} \cancel{R_t} &= \left(\frac{8.0}{255.0} \right)^{2.2} = \left[(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r}) \right]^{2.2} \\ \left(\frac{8.0}{255.0} \right) &= \left[(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r}) \right] \approx d_{t,r} - k_{o,r} \\ \cancel{k_{o,r}} &= d_{t,r} - \left(\frac{8.0}{255.0} \right) \\ R_t &= \left(\frac{8.0}{255.0} \right)^{2.2} = \left[(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r}) \right]^{2.2} \\ \left(\frac{8.0}{255.0} \right) &= \left[(d_{t,r} - k_{o,r}) / (1.0 - k_{o,r}) \right] \approx d_{t,r} - k_{o,r} \\ k_{o,r} &= d_{t,r} - \left(\frac{8.0}{255.0} \right) \end{aligned}$$

On page 33, lines 25-26, please replace the equation as follows.

$$\begin{aligned} \cancel{G_{.33}} = .333 &= \left[(d_{.33,g} - k_{o,g}) / (1.0 - k_{o,g}) \right]^s \\ G_{.33} = .333 &= \left[(d_{.33,g} - k_{o,g}) / (1.0 - k_{o,g}) \right]^s \end{aligned}$$

On page 34, lines 30-31, please replace the equation as follows.

$$\begin{aligned} \cancel{G_{.33}} = .333 &= \left[(d_{.33,g} - k_{o,g}) / (1.0 - k_{o,g}) \right]^s \\ G_{.33} = .333 &= \left[(d_{.33,g} - k_{o,g}) / (1.0 - k_{o,g}) \right]^s \end{aligned}$$

On page 42, lines 7-13, please replace the equations with the following amended equations.

$$\cancel{R = \left\{ \begin{array}{l} \left[\frac{(d_r - k_{o,r})}{(1.0 - k_{o,r})} \right]^r \left[\frac{(d_r - k_{o,r})}{(1.0 - k_{o,r})} \right] \geq 0 \\ 0 \end{array} \right\}, \left[\frac{(d_r - k_{o,r})}{(1.0 - k_{o,r})} \right] < 0}$$

$$R = \left\{ \begin{array}{l} \left[\frac{(d_r - k_{o,r})}{(1.0 - k_{o,r})} \right]^r \left[\frac{(d_r - k_{o,r})}{(1.0 - k_{o,r})} \right] \geq 0 \\ 0 \end{array} \right\}, \left[\frac{(d_r - k_{o,r})}{(1.0 - k_{o,r})} \right] < 0$$

$$\cancel{G = \left\{ \begin{array}{l} \left[\frac{(d_g - k_{o,g})}{(1.0 - k_{o,g})} \right]^g \left[\frac{(d_g - k_{o,g})}{(1.0 - k_{o,g})} \right] \geq 0 \\ 0 \end{array} \right\}, \left[\frac{(d_g - k_{o,g})}{(1.0 - k_{o,g})} \right] < 0}$$

$$G = \left\{ \begin{array}{l} \left[\frac{(d_g - k_{o,g})}{(1.0 - k_{o,g})} \right]^g \left[\frac{(d_g - k_{o,g})}{(1.0 - k_{o,g})} \right] \geq 0 \\ 0 \end{array} \right\}, \left[\frac{(d_g - k_{o,g})}{(1.0 - k_{o,g})} \right] < 0$$

$$\cancel{B = \left\{ \begin{array}{l} \left[\frac{(d_b - k_{o,b})}{(1.0 - k_{o,b})} \right]^b \left[\frac{(d_b - k_{o,b})}{(1.0 - k_{o,b})} \right] \geq 0 \\ 0 \end{array} \right\}, \left[\frac{(d_b - k_{o,b})}{(1.0 - k_{o,b})} \right] < 0}$$

$$B = \left\{ \begin{array}{l} \left[\frac{(d_b - k_{o,b})}{(1.0 - k_{o,b})} \right]^b \left[\frac{(d_b - k_{o,b})}{(1.0 - k_{o,b})} \right] \geq 0 \\ 0 \end{array} \right\}, \left[\frac{(d_b - k_{o,b})}{(1.0 - k_{o,b})} \right] < 0$$